

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 15 of 20

**-- REMARKS --**

Pending Claims 11, 12, 22-24, 29 and 30. In the Non-Final Office Action, Examiner Dinh objected to and rejected pending claims 11, 12, 22-24, 29 and 30 on various grounds. The Applicant responds to each rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.112:

- A. Examiner Dinh rejected claims 11, 12, 22, 23 and 29 under 35 U.S.C. §102(a) as being anticipated by DE Patent No. 100 12 207.3 to *Bockle* et al.

The Applicant has thoroughly considered Examiner Dinh's remarks concerning the patentability of claims 11, 12, 22, 23 and 29 over *Bockle*. The Applicant has also thoroughly read *Bockle*. To warrant this anticipation rejection of claims 11, 12, 22, 23 and 29, *Bockle* must show each and every limitation of independent claims 11, 22 and 29 in as complete detail as is contained in independent claims 11, 22, and 29. See, MPEP §2131. The Applicant respectfully traverses this anticipation rejection of independent claims 11, 22 and 29, because *Bockle* teaches away from the following limitations of amended independent claims 11, 22 and 29:

1. "wherein the series connection of said first resonant capacitor and said first LED array is exclusive to said first resonant capacitor and said first LED array" as recited in amended independent claim 11;
2. "wherein the series connection of said first resonant impedance circuit and said first LED array is exclusive to said first resonant impedance circuit and said first LED array" as recited in amended independent claim 22; and

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 16 of 20

3. "wherein said series connection of said resonant impedance means and a first LED array of the at least one LED array is exclusive to said resonant impedance means and said first LED array" as recited in amended independent claim 29

Specifically, as illustrated in FIG. 1, *Bockle* teaches away from an exclusive series connection of a resonant impedance circuit L1/C3 and a LED array D1/D2 by teaching an additional connection of a capacitor C2 to the series connection of the resonant impedance circuit L1/C3 and LED array D1/D2.

Withdrawal of the rejection of independent claims 11, 22 and 29 under 35 U.S.C. §102(a) as being anticipated by *Bockle* is respectfully requested.

Claim 12 depends from amended independent claim 11. Therefore, dependent claim 12 includes all of the elements and limitations of amended independent claim 11. It is therefore respectfully submitted by the Applicant that dependent claim 12 is allowable over *Bockle* for at least the same reason as set forth herein with respect to amended independent claim 11 being allowable over *Bockle*. Withdrawal of the rejection of dependent claim 12 under 35 U.S.C. §102(a) as being anticipated by *Bockle* is respectfully requested.

Claim 23 depends from amended independent claim 22. Therefore, dependent claim 23 includes all of the elements and limitations of amended independent claim 22. It is therefore respectfully submitted by the Applicant that dependent claim 23 is allowable over *Bockle* for at least the same reason as set forth herein with respect to amended independent claim 22 being allowable over *Bockle*. Withdrawal of the rejection of dependent claim 23 under 35 U.S.C. §102(a) as being anticipated by *Bockle* is respectfully requested.

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 17 of 20

- B. Examiner Dinh rejected claims 22, 23 and 29 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,411,045 B1 to *Nerone et al.*

The Applicant has thoroughly considered Examiner Dinh's remarks concerning the patentability of claims 22, 23 and 29 over *Nerone*. The Applicant has also thoroughly read *Nerone*. To warrant this anticipation rejection of claims 22, 23 and 29, *Nerone* must show each and every limitation of independent claims 22 and 29 in as complete detail as is contained in independent claims 22 and 29. *See*, MPEP §2131. The Applicant respectfully traverses this anticipation rejection of independent claims 22 and 29, because *Nerone* teaches away from the following limitations of amended independent claims 22 and 29:

1. "wherein the series connection of said first resonant impedance circuit and said first LED array is exclusive to said first resonant impedance circuit and said first LED array" as recited in amended independent claim 22; and
2. "wherein said series connection of said resonant impedance means and a first LED array of the at least one LED array is exclusive to said resonant impedance means and said first LED array" as recited in amended independent claim 29.

Specifically, as illustrated in FIGS. 1-4, *Nerone* teaches away from an exclusive series connection between a resonant impedance circuit 150/155 and the illustrated LEDs by teaching an additional connection of a matching capacitor 160 to the series connection of resonant impedance circuit 150/155 and the LED arrays as illustrated in FIGS. 1-4, and by teaching a connection of a full bridge wave rectifier 420 and an inductor 430 between resonant impedance circuit 150/155 and the LED arrays as illustrated in FIG. 4.

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 18 of 20

Withdrawal of the rejection of independent claims 22 and 29 under 35 U.S.C. §102(e) as being anticipated by *Nerone* is respectfully requested.

Claim 23 depends from amended independent claim 22. Therefore, dependent claim 23 includes all of the elements and limitations of amended independent claim 22. It is therefore respectfully submitted by the Applicant that dependent claim 23 is allowable over *Nerone* for at least the same reason as set forth herein with respect to amended independent claim 22 being allowable over *Nerone*. Withdrawal of the rejection of dependent claim 23 under 35 U.S.C. §102(e) as being anticipated by *Nerone* is respectfully requested.

- C. Examiner Dinh rejected claims 24 and 30 under 35 U.S.C. §103(a) as being unpatentable over DE. Patent No. 100 13 207.3 to *Bockle* in view of WO 01/01385 A1 to *Reymond*

Claim 24 depends from amended independent claim 22. Therefore, dependent claim 24 includes all of the elements and limitations of amended independent claim 22. It is therefore respectfully submitted by the Applicant that dependent claim 24 is allowable over *Bockle* in view of *Reymond* for at least the same reason as set forth with respect to amended independent claim 22 being allowable over *Bockle*. Withdrawal of the rejection of dependent claim 24 under U.S.C. §103(a) as being patentable over *Bockle* in view of *Reymond* is therefore respectfully requested.

Claim 30 depends from amended independent claim 29. Therefore, dependent claim 30 includes all of the elements and limitations of amended independent claim 29. It is therefore respectfully submitted by the Applicant that dependent claim 30 is allowable over *Bockle* in view of *Reymond* for at least the same reason as set forth with respect to amended independent claim 29 being allowable over *Bockle*. Withdrawal of the rejection of dependent claim 30 under U.S.C. §103(a) as being patentable over *Bockle* in view of *Reymond* is therefore respectfully requested.

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 19 of 20

**New Claims 31-38.** Examiner Dinh objected to claims 13, 14 and 25-28 as being dependent upon a rejected base claim, but allowable if rewritten independent form including all of the limitations of the base claim and any intervening claims. The Applicant has therefore added new claims directed to the subject matter of claims 13, 14 and 25-28. First, the Applicant has rewritten dependent claim 13 into a new independent claim 31 including all of the limitations of base claim 12 and dependent claim 13.

Second, the Applicant has rewritten dependent claim 14 into a new independent claim 32 including all of the limitations of base claim 12 and dependent claim 14.

Third, the Applicant has rewritten dependent claim 25 into a new independent claim 33 including all of the limitations of base claim 22 and dependent claim 25. Claims 34 and 35 depend from independent claim 33 and include the subject matter of dependent claims 23 and 24, respectively.

Finally, the Applicant has rewritten dependent claim 27 into a new independent claim 36 including all of the limitations of base claim 22 and dependent claim 27. Claims 37 and 38 depend from independent claim 25 and include the subject matter of dependent claims 23 and 24, respectively.

An allowance of new claims 31-38 is therefore respectfully requested.

July 27, 2004  
Case No.: US010726 (7790/69)  
Serial No.: 10/037,490  
Filed: December 28, 2001  
Page 20 of 20

**SUMMARY**

Examiner Dinh's rejections of claims 11, 12, 22-24, 29 and 30 have been obviated by the amendments herein to claims 11, 22 and 29. The Applicant has supported an allowance of new claims 31-38 over the art of record. The Applicant therefore respectfully submits that claims 11-38 as listed herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Dinh is respectfully requested to contact the undersigned at the telephone number listed below.

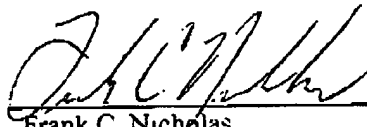
Dated: July 28, 2004

Respectfully submitted,  
BERND CLAUBERG, *et al.*

PHILIPS INTELLECTUAL PROPERTY  
& STANDARDS  
P.O. Box 3001  
Briarcliff Manor, NY 10510  
Phone: (914) 333-9634  
Fax: (914) 332-0615

Robert J Kraus  
Registration No. 26,358  
Attorney for Applicants

CARDINAL LAW GROUP  
Suite 2000  
1603 Orrington Avenue  
Evanston, Illinois 60201  
Phone: (847) 905-7111  
Fax: (847) 905-7113

  
Frank C. Nicholas  
Registration No. 40,636  
Attorney for Applicants